

3033; amended Pub. L. 96-106, §22(c), (e), Nov. 9, 1979, 93 Stat. 800; renumbered title I, Pub. L. 102-486, title IX, §902(a)(8), Oct. 24, 1992, 106 Stat. 2944.)

REFERENCES IN TEXT

Effective date of this section, referred to in subsecs. (a) and (b)(1)(A), (4), is three years after Nov. 8, 1978, see section 202(b) of Pub. L. 95-604, set out as an Effective Date note below.

AMENDMENTS

1979—Subsec. (a). Pub. L. 96-106, §22(c), substituted “Any license which is in effect on the effective date of this section and which is subsequently terminated without renewal shall comply with paragraphs (1) and (2) upon termination” for “Any license in effect on November 8, 1978, shall either contain such terms and conditions on renewal thereof after the effective date of this section, or comply with paragraphs (1) and (2) upon the termination of such license, whichever first occurs”.

Subsec. (b)(1)(A). Pub. L. 96-106, §22(e), among other changes, substituted reference to section 2111 of this title for reference to section 2114(b) of this title.

EFFECTIVE DATE

Pub. L. 95-604, title II, §202(b), Nov. 8, 1978, 92 Stat. 3036, provided that: “This section [enacting this section] shall be effective three years after the enactment of this Act [Nov. 8, 1978].”

CONSOLIDATION OF LICENSES AND PROCEDURES

Pub. L. 95-604, title II, §209, Nov. 8, 1978, 92 Stat. 3041, provided that: “The Nuclear Regulatory Commission shall consolidate, to the maximum extent practicable, licenses and licensing procedures under amendments made by this title [see Effective Date of 1978 Amendment note set out under section 2014 of this title] with licenses and licensing procedures under other authorities contained in the Atomic Energy Act of 1954 [this chapter].”

[Provision effective Nov. 8, 1978, see section 208 of Pub. L. 95-604, set out as an Effective Date of 1978 Amendment note under section 2014 of this title].

§ 2114. Authorities of Commission respecting certain byproduct material

(a) Management function

The Commission shall insure that the management of any byproduct material, as defined in section 2014(e)(2) of this title, is carried out in such manner as—

(1) the Commission deems appropriate to protect the public health and safety and the environment from radiological and non-radiological hazards associated with the processing and with the possession and transfer of such material, taking into account the risk to the public health, safety, and the environment, with due consideration of the economic costs and such other factors as the Commission determines to be appropriate,¹

(2) conforms with applicable general standards promulgated by the Administrator of the Environmental Protection Agency under section 2022 of this title, and

(3) conforms to general requirements established by the Commission, with the concurrence of the Administrator, which are, to the maximum extent practicable, at least comparable to requirements applicable to the pos-

session, transfer, and disposal of similar hazardous material regulated by the Administrator under the Solid Waste Disposal Act, as amended [42 U.S.C. 6901 et seq.].

(b) Rules, regulations, or orders for certain activities; civil penalty

In carrying out its authority under this section, the Commission is authorized to—

(1) by rule, regulation, or order require persons, officers, or instrumentalities exempted from licensing under section 2111 of this title to conduct monitoring, perform remedial work, and to comply with such other measures as it may deem necessary or desirable to protect health or to minimize danger to life or property, and in connection with the disposal or storage of such byproduct material; and

(2) make such studies and inspections and to conduct such monitoring as may be necessary.

Any violation by any person other than the United States or any officer or employee of the United States or a State of any rule, regulation, or order or licensing provision, of the Commission established under this section or section 2113 of this title shall be subject to a civil penalty in the same manner and in the same amount as violations subject to a civil penalty under section 2282 of this title. Nothing in this section affects any authority of the Commission under any other provision of this chapter.

(c) Alternative requirements or proposals

In the case of sites at which ores are processed primarily for their source material content or which are used for the disposal of byproduct material as defined in section 2014(e)(2) of this title, a licensee may propose alternatives to specific requirements adopted and enforced by the Commission under this chapter. Such alternative proposals may take into account local or regional conditions, including geology, topography, hydrology and meteorology. The Commission may treat such alternatives as satisfying Commission requirements if the Commission determines that such alternatives will achieve a level of stabilization and containment of the sites concerned, and a level of protection for public health, safety, and the environment from radiological and nonradiological hazards associated with such sites, which is equivalent to, to the extent practicable, or more stringent than the level which would be achieved by standards and requirements adopted and enforced by the Commission for the same purpose and any final standards promulgated by the Administrator of the Environmental Protection Agency in accordance with section 2022 of this title.

(Aug. 1, 1946, ch. 724, title I, §84, as added Pub. L. 95-604, title II, §205(a), Nov. 8, 1978, 92 Stat. 3039; amended Pub. L. 97-415, §§20, 22(a), Jan. 4, 1983, 96 Stat. 2079, 2080; renumbered title I, Pub. L. 102-486, title IX, §902(a)(8), Oct. 24, 1992, 106 Stat. 2944.)

REFERENCES IN TEXT

The Solid Waste Disposal Act, as amended, referred to in subsec. (a)(3), is title II of Pub. L. 89-272, as amended generally by Pub. L. 94-580, §2, Oct. 21, 1976, 90 Stat. 2795, which is classified generally to chapter 82 (§6901 et seq.) of this title. For complete classification

¹ So in original.

of this Act to the Code, see Short Title note set out under section 6901 of this title and Tables.

This chapter, referred to in subssecs. (b) and (c), was in the original “this Act”, meaning act Aug. 1, 1946, ch. 724, as added by act Aug. 30, 1954, ch. 1073, § 1, 68 Stat. 919, known as the Atomic Energy Act of 1954, which is classified principally to this chapter. For complete classification of this Act to the Code, see Short Title note set out under section 2011 of this title and Tables.

AMENDMENTS

1983—Subsec. (a)(1). Pub. L. 97-415, §22(a), inserted provision that the Commission is to take into account the risk to the public health, safety, and the environment, with due consideration of the economic costs and such other factors as the Commission determines to be appropriate.

Subsec. (c). Pub. L. 97-415, §20, added subsec. (c).

EFFECTIVE DATE

Section effective Nov. 8, 1978, see section 208 of Pub. L. 95-604, set out as an Effective Date of 1978 Amendment note under section 2014 of this title.

SUBCHAPTER VIII—MILITARY APPLICATION OF ATOMIC ENERGY

§ 2121. Authority of Commission

(a) Research and development; weapons production; hazardous wastes; transfers of technologies

The Commission is authorized to—

(1) conduct experiments and do research and development work in the military application of atomic energy;

(2) engage in the production of atomic weapons, or atomic weapon parts, except that such activities shall be carried on only to the extent that the express consent and direction of the President of the United States has been obtained, which consent and direction shall be obtained at least once each year;

(3) provide for safe storage, processing, transportation, and disposal of hazardous waste (including radioactive waste) resulting from nuclear materials production, weapons production and surveillance programs, and naval nuclear propulsion programs;

(4) carry out research on and development of technologies needed for the effective negotiation and verification of international agreements on control of special nuclear materials and nuclear weapons; and

(5) under applicable law (other than this paragraph) and consistent with other missions of the Department of Energy, make transfers of federally owned or originated technology to State and local governments, private industry, and universities or other nonprofit organizations so that the prospects for commercialization of such technology are enhanced.

(b) Material for Department of Defense use

The President from time to time may direct the Commission (1) to deliver such quantities of special nuclear material or atomic weapons to the Department of Defense for such use as he deems necessary in the interest of national defense, or (2) to authorize the Department of Defense to manufacture, produce, or acquire any atomic weapon or utilization facility for military purposes: *Provided, however*, That such authorization shall not extend to the production of

special nuclear material other than that incidental to the operation of such utilization facilities.

(c) Sale, lease, or loan to other Nations of materials for military applications

The President may authorize the Commission or the Department of Defense, with the assistance of the other, to cooperate with another nation and, notwithstanding the provisions of section 2077, 2092, or 2111 of this title, to transfer by sale, lease, or loan to that nation, in accordance with terms and conditions of a program approved by the President—

(1) nonnuclear parts of atomic weapons provided that such nation has made substantial progress in the development of atomic weapons, and other nonnuclear parts of atomic weapons systems involving Restricted Data provided that such transfer will not contribute significantly to that nation's atomic weapon design, development, or fabrication capability; for the purpose of improving that nation's state of training and operational readiness;

(2) utilization facilities for military applications; and

(3) source, byproduct, or special nuclear material for research on, development of, production of, or use in utilization facilities for military applications; and

(4) source, byproduct, or special nuclear material for research on, development of, or use in atomic weapons: *Provided, however*, That the transfer of such material to that nation is necessary to improve its atomic weapon design, development, or fabrication capability: *And provided further*, That such nation has made substantial progress in the development of atomic weapons,

whenever the President determines that the proposed cooperation and each proposed transfer arrangement for the nonnuclear parts of atomic weapons and atomic weapons systems, utilization facilities or source, byproduct, or special nuclear material will promote and will not constitute an unreasonable risk to the common defense and security, while such other nation is participating with the United States pursuant to an international arrangement by substantial and material contributions to the mutual defense and security: *Provided, however*, That the cooperation is undertaken pursuant to an agreement entered into in accordance with section 2153 of this title: *And provided further*, That if an agreement for cooperation arranged pursuant to this subsection provides for transfer of utilization facilities for military applications the Commission, or the Department of Defense with respect to cooperation it has been authorized to undertake, may authorize any person to transfer such utilization facilities for military applications in accordance with the terms and conditions of this subsection and of the agreement for cooperation.

(Aug. 1, 1946, ch. 724, title I, §91, as added Aug. 30, 1954, ch. 1073, §1, 68 Stat. 936; amended Pub. L. 85-479, §1, July 2, 1958, 72 Stat. 276; Pub. L. 101-189, div. C, title XXXI, §3157, Nov. 29, 1989, 103 Stat. 1684; renumbered title I, Pub. L. 102-486, title IX, §902(a)(8), Oct. 24, 1992, 106 Stat. 2944.)